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PCT/US2004/042096

## PATENT COOPERATION TREATY

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INTERNATIONAL SEARC	HING AUTHOR	RITY		/ /		
To: STEVEN ROBERTS SHINJYU GLOBAL IP C/O SHINJYU GLOBAL IP COUNSELORS, LLP 1233 TWENTIETH STREET, N.W. SUITE 700 WASHINGTON, DC 20036			PCT .  WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY			
Applicant's or agent's file reference			Date of mailing (day/month/year) 27 NOV 2006			
DK-W0035133			FOR FURTHER ACTION See paragraph 2 below			
International application No	n. Tr	oternational filtrades. (I				
PCT/US04/42096	1 -	nternational filing date (de		Priority date (day/month/year)		
International Patent Classif	ication (IPC) or i	6 December 2004 (16.12.	2004)	17 December 2003 (17.12.2003)		
PC: B32B 5/02( 2006 USPC: 442/86,88.	5.01), <b>27/12</b> ( 2006	5.01)	a mig irC			
Applicant	• •					
DAIKIN INDUSTRIES LT	D					
1. This unit for sont-in-	ndigation - 1 -1					
1. This opinion contains i	Basis of the op					
Box No. II	Priority	· MILLIA				
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Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV	Lack of unity of invention					
Box No. Y	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI	Certain documents cited					
Box No. VII	Certain defects	in the international analia				
Box No. VIII	delibers in the international application					
2. FURTHER ACTION	<b>V</b>					
If a demand for interna	tionallimina	y examination is made (	fhin ani-lin	be considered to be a written opinion of the		
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Annonly other than the that written opinions of a property of Form PCT/ISA/220 of For further options, see For further options, see For further details, see no fame and mailing address of Mail Stop PCT, Atta: 1 Commissioner for Pate P.O. Box 1450	s one to be the I this International revided above, co sether, where app before the expir form PCI/ISA/2: ties to Form PCI the ISA/US ESA/US ents	PEA and the chosen IPE Searching Authority will insidered to be a written or propriate, with amendmentation of 22 months from a 20.	A has notified the not be so consider opinion of the IP its, before the explorate priority date, we of this opinion	e International Bureau under Rule 66.1bts(5) and e International Bureau under Rule 66.1bts(5) and.  EA, the applicant is invited to submit to the paration of 3 months from the date of mailing whichever expires later.		
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

ļ	International application No.
	PCT/US04/42096

Box No. I Basis of this opinion						
1. With regard to the language, this opinion has been established on the basis of:  the international application in the language in which it was filed  a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).						
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:						
a. type of material  a sequence listing  table(s) related to the sequence listing						
b. format of material  on paper  in electronic form						
c. time of filing/furnishing  contained in the international application as filed.  filed together with the international application in electronic form.  furnished subsequently to this Authority for the purposes of search.						
In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.						
4. Additional comments:						

Form PCT/ISA/237(Box No. I) (April 2005)

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/42096

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
1. Statement								
Novelty (N)	Claims	1-34	YES					
		NONE	NO					
Inventive step (IS)	Claima	1.24						
voivo step (10)	Claims Claims	NONE	YES NO					
Industrial applicability (IA)	Claims		YES					
	Ciaims	NONE	NO					
2. Citations and explanations:								
Claims 1-34 meet the criteria set out in PCT Article 33(2) teaches or fairly suggests a fire retardant composite compit.	)-(3), becau prising a ba	use of the date of the prior art, there was no other art found Isa core, fiberglass reinforcing layers and a PTFE layer at	I that ached to					
Claims 1-34 meet the criteria set out in PCT Article 33(4), and thus meet industrial applicability because the subject matter claimed can be made or used in industry.								
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Form PCT/ISA/237 (Box No. V) (April 2005)

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